

Title (en)

Blowing direction control device for an air conditioner.

Title (de)

Steuerung der Blasrichtung eines Klimagerätes.

Title (fr)

Commande de la direction de soufflage pour appareil de conditionnement.

Publication

EP 0506281 A2 19920930 (EN)

Application

EP 92302277 A 19920317

Priority

JP 5928291 A 19910325

Abstract (en)

There are provided a plurality of groups 14 and 34 which are arranged in an outlet of a main body, and which comprise blowing direction deflecting plates 1, 2 and 3, and 21, 22 and 23; rotation angle setting means 41a and 41b which are provided for the respective groups 14 and 34, and which set rotation angles of the groups 14 and 34; rotation angle limit detection means 42a and 42b for comparing preset limiting rotation angles of the groups 14 and 34 to the set rotation angles; and rotational direction reversing means 43 for reversing the rotational directions of the groups 14 and 34 when at least one of the groups 14 and 34 has reached the limiting rotation angle. Blowing direction of conditioned air can be adjusted while constantly keeping an arbitrary phase difference in blowing direction between the groups. <IMAGE>

IPC 1-7

F24F 11/02; **F24F 13/15**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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